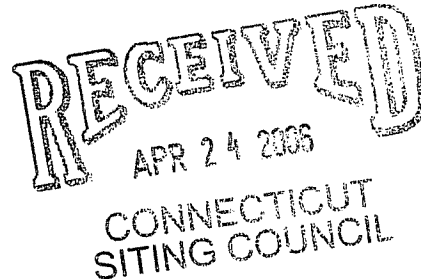




NRG Energy, Inc.  
P.O. Box 1001  
1866 River Road  
Middletown, CT 06457



April 20, 2004

Mr. S. Derek Phelps  
Executive Director  
Connecticut Siting Council  
Ten Franklin Square  
New Britain, CT 06051

RE: Docket No. F-2006 – CONNECTICUT SITING COUNCIL  
REVIEW OF THE TEN-YEAR FORECAST OF CONNECTICUT  
ELECTRIC LOADS AND RESOURCES

Dear Mr. Phelps:

Enclosed please find NRG Energy Inc., response to the Pre-Hearing Interrogatories dated March 30, 2006 in Docket F-2006.

Sincerely,

A handwritten signature in cursive script that reads "Judith Lagano".

Judith Lagano  
Director, Regional Affairs

**Question 1:** Regarding the data from the April 2006 ISO-NE Seasonal Claimed Capability Report – Does NRG Northeast Generating, LLC (NRG) agree with these numbers.

**Response:**

NRG agrees with the claimed capability numbers as shown in the April 2005 ISO-NE Seasonal Claimed Capability Report.

**Question 2:** How does NRG compute seasonal claimed capability?

**Response:**

Seasonal Claimed Capabilities are calculated in accordance with the ISO-New England market rules. Reference NEPOOL Manual -20, Installed Capacity. Each unit is tested for both the Winter & Summer claimed capability for specified periods of time in accordance with Attachment D of Manual M-20. Test documentation is provided to ISO-New England for its review and certification.

**Question 3:** Are Devon 7 and Devon 8 still considered deactivated reserve?

**Response:**

Yes, Devon 7 and 8 are currently in deactivated status. However, NRG is evaluating their return to service. Efforts to-date have included budgeting and scheduling return to service requirements including re-staffing the facility as well as commissioning a transmission study with the ISO known as the Devon Export Expansion project. Initial indications are that recent changes to the transmission system will allow deliverability of all generation currently connected to the Devon substation.

**Question 4:** Do any NRG generating facilities in Connecticut have black start capability? If yes, specify which ones.

**Response:**

The following NRG facilities in Connecticut are black start capable although none of the NRG facilities at this time participate in the ISO-NE black start program pursuant to schedule 16.

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- Middletown 10
- Devon 10 (deactivated reserve)
- Montville 10 and 11
- Cos Cob 10, 11, 12
- Franklin Drive 10
- Torrington Terminal 10
- Branford 10

**Question 5:** Does NRG have any planned upgrades and/or modifications to any of the above power plants?

**Response:**

NRG has filed System Impact Study applications with ISO-New England for the redevelopment of the Cos Cob and Norwalk Harbor facilities and the return to service of Devon #10 and the Devon Export Expansion project. In addition, we are evaluating future redevelopment at Middletown and Montville stations.

**Question 6:** Discuss clean coal technology and the possibility of NRG bringing this technology into Connecticut.

**Response:** NRG is interested in developing clean coal generation at one of its four major sites in Connecticut. Specifically, NRG is currently evaluating a 630MW Integrated Gasification Combined Cycle (IGCC) plant. NRG has established a development team including both a project director and outside engineering firm to assist with the analysis of the three major IGCC technologies and the CT locations. Additionally, NRG is in discussions with the three major developers of IGCC technology over issues such as performance guarantees. At this time, NRG's Montville location is preferred over the three other sites for this project primarily due to the current site layout. NRG expects to complete the current analysis phase later this summer and will announce at that time whether to proceed with pursuing financing for the project.

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**Question 7:** Review the 2005 report titled *Connecticut Siting Council Review of the Forecast of Connecticut Electric Loads and Resources*, and provides any comments that may be helpful in the preparation of the 2006 report. For example, are there any new topics that NRG believes should be addressed in the 2006 report that were not covered in the 2005 report?

**Response:** As it relates to the discussion of supply resources on page 7 of the 2005 report, the April 7, 2006 report of the Connecticut Energy Advisory Board (Docket 05-07-14PH02) states that transmission studies related to the 345kV transmission expansion projects indicate that additional generation resources will be needed for contingency coverage to maintain sufficient operating reserves.